

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7044	(image with segment\$) SAME (pixel AND text AND background AND region AND contone AND sub region)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:21
S3	2214	(image with segment\$) SAME (pixel AND text AND background AND region AND contone AND sub region AND area)	US-PGPUB; USPAT	OR	ON	2007/01/30 17:20
S4	391	(382/164).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:20
S5	2	(image WITH segment\$) SAME (pixel AND text AND background AND region AND contone AND digital AND photograph\$)	US-PGPUB; USPAT	OR	ON	2007/07/20 08:39
S6	1	("5379122").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 16:03
S7	39	(image ADJ1 segmentat\$) SAME (pixel AND text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/01 10:14
S8	355792	(picture OR contone OR image) SAME (pixel AND background AND text OR line OR character OR black)	US-PGPUB; USPAT	OR	ON	2007/01/31 16:09
S10	39	S7 AND S8	US-PGPUB; USPAT	OR	ON	2007/01/31 16:40
S11	1	("5742703").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 17:09
S12	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:22
S13	1	("5274472").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:10
S14	1	("5485289").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:19
S15	1	("5742703").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:10
S16	7013	(image ADJ1 segment\$)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S17	7	(background ADJ1 image ADJ1 segment\$) SAME (text AND contone OR picture)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S18	39	(image ADJ1 segmentat\$) SAME (pixel AND text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/01 10:59
S19	58	(image ADJ1 segmentation) SAME (text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/01 11:02

EAST Search History

S20	14033	(image OR contone OR picture) SAME (text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/01 11:03
S21	58	S19 and S20	US-PGPUB; USPAT	OR	ON	2007/02/01 12:45
S22	1	"20050163374"	US-PGPUB; USPAT	OR	ON	2007/02/01 14:53
S23	9	"6449396"	US-PGPUB; USPAT	OR	ON	2007/02/01 14:53
S24	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 15:06
S25	4	pixel SAME (chrominace AND luminance AND hue)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:10
S26	23724	pixel SAME (luminance OR chrominance OR hue)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:15
S27	5	(image WITH segmentation) SAME (pixel AND downsampling)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:15
S28	1	S26 and S27	US-PGPUB; USPAT	OR	ON	2007/02/01 15:15
S29	60	(pixel WITH image WITH segmentation) SAME (luminance OR chrominance OR hue AND downsampling)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:20
S30	20	(pixel WITH image WITH segmentation) SAME (downsampling AND luminance OR chrominance)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S31	1	(pixel WITH image WITH segmentation) SAME (downsampling AND luminance)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:41
S32	0	(pixel WITH image WITH segmentation) SAME (downsampling AND chrominace)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:22
S33	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 15:27
S34	0	downsamling WITH pixel	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S35	16175	downsamling SAME pixel SAME image SAME segmentation SAME luminance OR chrominance	US-PGPUB; USPAT	OR	ON	2007/02/01 15:44
S36	1	downsampl\$ WITH pixel SAME (segmentation AND luminance)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:45
S37	1	downsampl\$ WITH pixel SAME (segmentation AND text)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:46
S38	10	image SAME segmentation SAME (pixel AND downsampl\$)	US-PGPUB; USPAT	OR	ON	2007/02/01 16:48

EAST Search History

S39	254	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S40	254	382/171.ccls. AndmorphologicalAnderosion	US-PGPUB; USPAT	OR	ON	2007/02/01 16:49
S41	5	382/171.ccls. AND (morphological AND erosion)	US-PGPUB; USPAT	OR	ON	2007/02/02 09:18
S42	1	"6985612"	US-PGPUB; USPAT	OR	ON	2007/02/01 17:12
S43	1	382/171.ccls. AND (morphological AND erosion AND downsampling)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S44	1	382/176.ccls. AND (morphological AND erosion AND downsampling)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:21
S49	1	(morphological AND erosion AND downsampling) SAME (image WITH segmentation)	US-PGPUB; USPAT	OR	ON	2007/02/01 17:20
S50	1	"6973213"	US-PGPUB; USPAT	OR	ON	2007/02/02 08:25
S51	9	"6449396"	US-PGPUB; USPAT	OR	ON	2007/02/02 08:43
S52	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:01
S53	71	382/308.ccls. AND erosion	US-PGPUB; USPAT	OR	ON	2007/02/02 10:19
S54	1	(image WITH segmentation) SAME (discriminat\$ AND standard AND deviation AND spread)	US-PGPUB; USPAT	OR	ON	2007/02/02 10:21
S55	32	discriminat\$ same (standard AND deviation AND spread)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:30
S56	541	(382/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S57	219	(382/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S58	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 12:26
S59	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 12:27
S60	40	(image WITH segmentation) SAME (pixel AND threshold AND text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/02 12:48
S61	11	(image WITH segmentation) SAME (pixel AND threshold AND text AND background AND above AND exceed)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:02
S62	239	(pixel WITH threshold) SAME (feature AND above AND exceed)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:03

EAST Search History

S63	0	(pixel WITH threshold WITH text WITH background) SAME (feature AND above AND exceed)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:04
S64	4	(pixel WITH threshold) SAME (feature AND above AND exceed AND text AND background)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:35
S65	27	(text WITH pixel) SAME (threshold AND above AND feature)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:59
S66	567	(background WITH pixel) SAME (threshold AND above AND feature OR exceed)	US-PGPUB; USPAT	OR	ON	2007/02/02 13:37
S67	7	S65 and S66	US-PGPUB; USPAT	OR	ON	2007/02/02 16:08
S68	1	"6973213"	US-PGPUB; USPAT	OR	ON	2007/02/02 16:08
S69	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 16:08
S70	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:46
S71	1	("6985612").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:46
S72	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:47
S73	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:47
S74	1	("6952502").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:48
S75	1	("6564176").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:48
S76	1	("20020149578").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:49
S77	1	("20040017579").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:55
S78	1	("5177795").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:56
S79	1	("4998122").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:57
S80	1	("5202933").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 12:59
S81	1	("5121224").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 13:00
S82	1	("5278919").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 13:00
S83	1	("5883973").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:40

EAST Search History

S84	1	("5280367").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:40
S85	1	("5369507").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:41
S86	1	("5546474").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:41
S87	1	("5555556").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:42
S88	1	("5892843").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:42
S89	1	("5587808").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:43
S90	1	("5767978").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:43
S91	1	("5778092").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:43
S92	1	("5812695").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:44
S93	1	("6181829").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:45
S94	1	("6185328").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:45
S95	1	("6295371").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:46
S96	1	("6229923").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:46
S97	1	("6301386").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:46
S98	1	("6347153").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:47
S99	1	("6393150").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:47
S100	1	("6411735").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:48
S101	1	("6424742").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:48
S102	1	("6437881").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:49
S103	1	("6507670").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:49
S104	1	("20020006220").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 14:49
S105	1	("20020076107").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 16:08

EAST Search History

S10 6	1	("6694056").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 16:08
S10 7	1	(image WITH segmentation) SAME (standard AND deviation AND spread AND threshold AND luminance AND histogram AND background)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S10 8	1	(image WITH segmentation) SAME (standard AND deviation AND spread AND threshold AND histogram AND background)	US-PGPUB; USPAT	OR	ON	2007/02/16 08:50
S10 9	1	(image WITH segmentation) SAME (standard AND deviation AND spread AND histogram AND background)	US-PGPUB; USPAT	OR	ON	2007/02/16 08:50
S11 0	1	(image WITH segmentation) SAME (standard AND deviation AND spread AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 08:50
S11 1	32	(image WITH segmentation) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 09:19
S11 2	1	(standard WITH deviation WITH spread) SAME (text AND threshold AND histogram AND background)	US-PGPUB; USPAT	OR	ON	2007/02/16 08:55
S11 3	1	("20040017579").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 09:01
S11 4	1	("20020149578").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 09:01
S11 5	1	(image WITH segmentation) SAME (text AND background AND standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 09:20
S11 6	1	(image WITH segmentation) SAME (text AND standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S11 7	0	(image WITH segmentation WITH text WITH background) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 09:21
S11 8	0	(image WITH segmentation WITH text) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S11 9	12	(background AND text) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 13:53
S12 0	1	(background AND text AND segmentation) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 09:22

EAST Search History

S12 1	11	(background AND text AND image) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2007/02/16 09:23
S12 2	1	("20030072487").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 11:26
S12 3	1	("6628833").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 11:26
S12 4	1	("20020075465").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 14:43
S12 5	0	("9317844").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 14:43
S12 6	0	(09/317844).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/16 14:43
S12 7	1	09/317844	US-PGPUB; USPAT	OR	ON	2007/02/16 15:06
S12 8	6	"6628833"	US-PGPUB; USPAT	OR	ON	2007/02/16 15:07
S12 9	1	("6628833").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/16 15:26
S13 0	1	("20050163374").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 08:25
S13 1	188	(image WITH segment\$) AND (identify\$3 WITH background WITH region)	US-PGPUB; USPAT	OR	ON	2007/07/20 10:51
S13 2	1	(image WITH segment\$) AND (identify\$3 WITH background WITH region) AND (calculat\$3 WITH luminance WITH histogram)	US-PGPUB; USPAT	OR	ON	2007/07/20 08:41
S13 3	16	(image WITH segment\$) AND (identify\$3 WITH background WITH region) AND (luminance WITH histogram)	US-PGPUB; USPAT	OR	ON	2007/07/20 08:42
S13 4	2	(image WITH segment\$) AND (identify\$3 WITH background WITH region) AND (luminance WITH histogram) AND (histogram WITH bin)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S13 5	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 08:45
S13 6	1	("20050163374").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 08:50
S13 7	491	identify\$3 WITH background WITH region	US-PGPUB; USPAT	OR	ON	2007/07/20 08:50
S13 8	19	(identify\$3 WITH background WITH region) AND (luminance WITH histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23

EAST Search History

S13 9	2	(identify\$3 WITH background WITH region) AND (luminance WITH histogram) AND (histogram WITH bin)	US-PGPUB; USPAT	OR	ON	2007/07/20 08:56
S14 0	1	(identify\$3 WITH background WITH region) AND (luminance WITH histogram) AND (compar\$3 WITH histogram WITH threshold)	US-PGPUB; USPAT	OR	ON	2007/07/20 09:21
S14 1	1370	luminance WITH histogram	US-PGPUB; USPAT	OR	ON	2007/07/20 09:21
S14 2	1150	(luminance WITH histogram) AND (compar\$3 histogram WITH threshold)	US-PGPUB; USPAT	OR	ON	2007/07/20 09:23
S14 3	2	(luminance WITH histogram) AND (identify\$3 WITH maximum WITH number WITH pixel) AND (compar\$3 histogram WITH threshold)	US-PGPUB; USPAT	OR	ON	2007/07/20 10:21
S14 4	8	"6628833"	US-PGPUB; USPAT	OR	ON	2007/07/20 10:22
S14 5	1	("6628833").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:22
S14 6	30	(image WITH segment\$) AND (expand\$3 WITH background WITH region\$)	US-PGPUB; USPAT	OR	ON	2007/07/20 10:53
S14 7	11	(image WITH segment\$) SAME (expand\$3 WITH background WITH region\$)	US-PGPUB; USPAT	OR	ON	2007/07/20 10:55
S14 8	1	("5177795").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:56
S14 9	1	("5177795").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:57
S15 0	1	("4998122").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:57
S15 1	1	("5202933").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:57
S15 2	1	("5121224").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:57
S15 3	1	("5278919").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:57
S15 4	1	("5883973").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S15 5	1	("5280367").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S15 6	1	("5369507").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58

EAST Search History

S15 7	1	("5546474").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S15 8	1	("5555556").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S15 9	1	("5892843").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S16 0	1	("5587808").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:58
S16 1	1	("5767978").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 2	1	("5778092").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 3	1	("5812695").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 4	1	("6181829").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 5	1	("6185328").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 6	1	("6295371").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:59
S16 7	1	("6229923").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:00
S16 8	1	("6301386").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:00
S16 9	1	("6347153").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:00
S17 0	1	("6393150").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:00
S17 1	1	("6411735").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:00
S17 2	1	("6424742").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:01
S17 3	1	("6437881").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:01
S17 4	1	("6507670").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:01
S17 5	1	("20020006220").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:01
S17 6	1	("20020076107").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:01
S17 7	1	("6628833").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 13:48

EAST Search History

S17 8	2	(image WITH segmentation) AND (chrominance WITH histogram WITH data)	US-PGPUB; USPAT	OR	ON	2007/07/20 14:57
S17 9	1	("6687400").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:58
S18 0	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:00
S18 1	1	("6973213").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:00
S18 2	1	("6687400").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:00
S18 3	1	("6628833").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:01
S18 4	1	("6731800").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:01
S18 5	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:01
S18 6	1	("6564176").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:02
S18 7	1	("6088392").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:02
S18 8	431	(382/164).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:20
S18 9	291	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S19 0	1	382/176.ccls. AND (morphological AND erosion AND downsampling)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:21
S19 1	240	(382/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S19 2	601	(382/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:21
S19 3	8238	(image with segment\$) SAME (pixel AND text AND background AND region AND contone AND sub region)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:21
S19 4	8011	(image ADJ1 segment\$)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S19 5	7	(background ADJ1 image ADJ1 segment\$) SAME (text AND contone OR picture)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S19 6	22	(pixel WITH image WITH segmentation) SAME (downsampling AND luminance OR chrominance)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22

EAST Search History

S19 7	0	downsamling WITH pixel	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S19 8	1	("6449396").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/16 09:22
S19 9	1	(image WITH segmentation) SAME (standard AND deviation AND spread AND threshold AND luminance AND histogram AND background)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S20 0	1	(image WITH segmentation) SAME (text AND standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:22
S20 1	21	(identify\$3 WITH background WITH region) AND (luminance WITH histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S20 2	0	(image WITH segmentation WITH text) SAME (standard AND deviation AND histogram)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S20 3	3	(image WITH segment\$) AND (identify\$3 WITH background WITH region) AND (luminance WITH histogram) AND (histogram WITH bin)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S20 4	0	downsamling WITH pixel	US-PGPUB; USPAT	OR	ON	2008/01/16 09:23
S20 5	1	remov\$3 WITH contone WITH regions	US-PGPUB; USPAT	OR	ON	2008/01/16 09:24

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	(remov\$3 WITH contone WITH region) AND (area WITH smaller WITH square WITH one WITH tenth WITH page WITH width)	US-PGPUB; USPAT	OR	ON	2008/01/16 09:30